INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Atty. Docket No. ASI0004	Serial No. 09/598,750
Applicant Norman D. GEDDES, et al.	
Filing Date June 22, 2000	Group 2121 ~~2761~~

US PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
✓		6,049,742	4/11/00	Milne, et al.	700	99	9/26/97
✓		6,026,375	2/15/00	Hall, et al.	705	26	12/5/97
✓		6,012,152	1/4/00	Douik, et al.	714	26	8/21/97
✓		6,012,051	1/4/00	Sammon, Jr., et al.	706	52	2/6/97
✓		6,012,044	1/4/00	Maggioncalda, et al.	705	36	5/25/99
✓		6,006,192	12/21/99	Cheng, et al.	705	7	3/12/97
✓		5,983,200	11/9/99	Slotznick	705	26	10/6/97
✓		5,974,395	10/26/99	Bellini, et al.	705	9	8/21/96
✓		5,963,447	10/5/99	Kohn, et al.	364	148.04	8/22/97
✓		5,953,707	9/14/99	Huang, et al.	705	10	2/21/97
✓		5,918,207	6/29/99	McGovern, et al.	705	1	5/1/96
✓		5,905,715	5/18/99	Azarmi, et al.	370	244	9/1/95
✓		5,893,083	4/6/99	Eshghi, et al.	706	45	3/19/96
✓		5,845,258	12/1/98	Kennedy	705	8	6/16/95
✓		5,754,850	5/19/98	Janssen	395	615	12/10/96
✓		5,732,398	3/24/98	Tagawa	705	5	11/9/95
✓		5,724,263	3/3/98	Raguram, et al.	364	552	5/30/97
✓		5,712,960	1/27/98	Chiopris, et al.	395	77	4/15/96
✓		5,706,406	1/6/98	Pollock	395	55	5/22/95
✓		5,644,727	7/1/97	Atkins	395	240	12/6/94
✓		5,586,254	12/17/96	Kondo, et al.	395	200.1	2/16/93
✓		5,583,763	12/10/96	Atcheson, et al.	364	551.01	9/9/93
✓		5,550,746	8/27/96	Jacobs	364	479.01	12/5/94
✓		5,434,952	7/18/95	Yen, et al.	395	50	6/26/92
✓		5,428,619	6/27/95	Schwartz, et al.	371	20.1	11/14/94
✓		5,406,477	4/11/95	Harhen	364	401	6/10/94

		5,359,649	10/25/94	Rosu, et al.	379	220	10/2/91
		5,299,287	3/29/94	Tsuruta, et al.	395	51	2/21/92
		5,167,010	11/24/92	Elm, et al.	395	50	8/3/89
		4,881,230	11/14/89	Clark, et al.		20.1	10/5/87

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		"ERP Goes Mid-Market," *Modern Materials Handling*, v. 55, n. 1, p. 65, January, 2000.
		Jedd, Marcia, "The Next Big Thing," *World Trade*, v. 12, n. 2, pp. 60-62, February, 1999.
		Geddes, N. D., Smith, D. M., and Kizza, C. S., (1998) *Fostering Collaboration in Systems of Systems*, 1998 IEEE International Conference on Systems, Man and Cybernetics, October 11-14, 1998, La Jolla, CA
		Geddes, N. D., and Lee, Robert J. (1998) *Intelligent Control for Automated Vehicles: A Decision Aiding Method for Coordination of Multiple Uninhabited Tactical Aircraft*, AUVSI '98 25th Annual Symposium and Exhibition, June 8-12, 1998, Huntsville, AL
		Collis, J. C. and Lee, L. C., *Building Electronic Marketplaces with the ZEUS Agent Tool-Kit*, Agent Mediated Electronic Commerce, First International Workshop on Agent Mediated Electronic Trading, AMET-98, May 10, 1998, Minneapolis, MN.
		Geddes, N. D., (1997) *A Portable Lightweight Associate For Urban Helicopter Pilotage*, 16th AIAA Digital Avionics Systems Conference, October, 1997, Irvine, CA
		Geddes, N. D., (1997) *Associate Systems: A Framework for Human-Machine Cooperation*, HCI Conference, August 24-29, 1997, San Francisco, CA
		Geddes, N. D., (1997) *Human Centered Approaches to Mixed Initiative Planning*, May 6, 1997, DARPA P&DA Program
		Wegner, Peter, "Why Interaction is More Powerful Than Algorithms," *Communications of the ACM*, v. 40, n. 5, pp. 80-91, May, 1997.
		Geddes, N. D., (1997) *Large Scale Models of Cooperative and Hostile Intentions*, IEEE Computer Society International Conference and Workshop on Engineering of Computer Based Systems (ECBS '97), March 24-28, 1997, Monterey, CA
		Gilbert, D. and Janca, P., *Intelligent Agents: Internet Usability Enhancers*, 19th Annual Pacific Telecommunications Conference, PTC '97, pp. 677-82.
		"Smart Move in a Networked World," *Computer Reseller News*, 1997, n. 731, p. 117.
		Ross, Julie Ritzer, *"Intelligent Agent" Test Probes Consumers' On-Line Shopping Needs*, Stores, v. 78, n. 11, pp. 47-8, November, 1996.
		Geddes, N. D., and Brown, J. L., (1996) *A Shared Model of Intentions for Free Flight*, AIAA/IEEE Digital Avionics Systems Conference, 179-184, October 27-31, 1996, Atlanta, GA
		Houlder, Vanessa, *Technology: Fingers That Shop Around Retailing Faces on Upheaval Caused by "Intelligent Agents" on the Internet*, Financial Times London Edition, p. 14, September 24, 1996.
		"Andersen Project Examines How Electronic Merchants Can Better Target Customers," *Software Industry Report*, v. 28, n. 17, p. 1(2), September 2, 1996.
		"New Intelligent Agent Tackles Internet Privacy Issues: Andersen Consulting

		Experiment Examines How Electronic Merchants Can Better Target Customers in 'Cyberspace," *Business Wire*, p. 8271291, August 27, 1996.
		Renwei, Li and Pereira, L. M., *Knowledge-Based Situated Agents Among Us, Intelligent Agents III, Agent Theories, Architectures and Languages*, ECAI '96 Workshop, August 12-13, 1996, Budapest, Hungary.
		Laborie, P. and Ghallab, M., *Planning With Sharable Resource Constraints*, IJCAI-95 Proceedings of the 14th International Joint Conference on Artificial Intelligence, vol. 2, pp. 1643-9, August 20-25, 1995, Montreal, Quebec, Canada.
		Correll, James G., "Re-Engineering the MRP II Environment: The Key is Successfully Implementing Change," *IIE Solutions*, v. 27, n. 7, pp. 24-27, July, 1995.
		Shalin, V. L. and Geddes, N. D., (1994) *Task Dependent Information Management in a Dynamic Environment: Concept and Measurement Issues*, IEEE 1994.
		Geddes, N. D., (1994) *A Model for Intent Interpretation for Multiple Agents with Conflicts*, IEEE International Conference on Systems, Man and Cybernetics, October 2-5, 1994, San Antonio, TX
		Soutchanski, M. and Ternovskaia, E., *Logical Formalization of Concurrent Actions for Multi-Agent Systems, Intelligent Agents*, ECAI-94 Workshop on Agent Theories, Architectures and Languages, August 8-9, 1994, Amsterdam, Netherlands.
		Etzioni, Oren and Weld, Daniel, "A Softbot-Based Interface to the Internet," *Communications of the ACM*, v. 37, n. 7, pp. 72-76, July, 1994.
		Eklund, Peter W., "Research Developments in Multiple Inheritance with Exceptions," *The Knowledge Engineering Review*, v. 9, n. 1, pp. 21-55, March, 1994.
		Shalin, V. L., Geddes, N. D., Mikesell, B., and Ramamurthy, M., (1993) *Evidence for Plan-Based Performance and Implications for Information Management on the Commercial Aviation Flight Deck*, 4th International Conference on Human-Machine Interaction and AI in Aerospace, September, 1993, Toulouse, France
		Shalin, V. L., Geddes, N. D., et al., (1993) *Expertise in Dynamic Physical Task Domains. To appear in Feltovich, P., for, K. & Hoffman, R. (Eds.), Expertise in Context: Human and Machine*
		Miller, C. A., Shalin, V. L., Geddes, N. D., and Hoshstrasser, B., (1992) *Plan-Based Information Requirements: Automated Knowledge Acquisition to Support Information Management in an Intelligent Pilot-Vehicle Interface*, Proceedings of the 11th Digital Avionics Systems Conference, Seattle, WA, 1992
		Geddes, N. D., Pullum, L., and Hoffman, M. A., (1992) *Intelligent Interfaces in Command and Control Systems*, Proceedings of IEEE Conference on C31 Technology and Applications, June 1-4, 1992, Rome, NY
		Shalin, V. L., Miller, C. A., Geddes, N. D., Hoshstrasser, B. D., and Levi, K. R., (1992) AI Plan as Indicators of Human Information Requirements
		Geddes, N. D., and Hammer, J. M., (1991) "Automatic Display Management Using Dynamic Plans and Events," *Proceedings of the 6th Symposium on Aviation Psychology*, May 6-11, 1991, Columbus, OH
		Edwards, G. R., and Geddes, N. D., (1991) "Deriving a Domain-Independent Architecture for Associate Systems From Essential Elements of Associate Behavior," *Associate Technology: Opportunity and Challenges*, Lehner, P. E. (Editor), Fairfax, VA: George Mason University, June, 1991, pp. 17-29
		Lizza, C. S., Banks, S. B., (1991) *Pilot's Associate: A Cooperative, Knowledge-Based System Application*, DARPA Strategic Computing Initiative, IEEE Expert, June, 1991

		Chandrasekaran, B., Bhatnagar, R., and Sharma, D. D., "Real-Time Disturbance Control," *Communications of the ACM*, v. 34, n. 8, p. 32(16), August, 1991.
		Shalin, V. L., Geddes, N. D., Hoshstrasser, B. D., Miller, C. A., Levi, K. R., and Persbacher, D. L., (1990) "Towards a Theory of Pilot Information Requirements During Plan Development and Execution," *Proceedings of CERT 90*, Toulouse, France
		Sewell, D. R., and Geddes, N. D., (1990) "A Plan and Goal Based Method for Computer-Human System Design," *Human Computer Interaction: INTERACT 90*, New York: North Holland, 283-288
		Rouse, W. B., Geddes, N. D., and Hammer, J. M., (1990) "Computer-Aided Fighter Pilots," *IEEE Spectrum*, March, 1990, 38-41
		Geddes, N. D. and Hoffman, M.A., (1990) "Supervising Unmanned Roving Vehicles Through an Intelligent Interface," *Proceedings of the 1990 Space Operations and Robotics Conference*, Albuquerque, NM
		Hoshstrasser, B. D. and Geddes, N. D., (1989) "OPAL: Operator Intent Inferencing for Intelligent Operator Support Systems," *Proceedings of the IJCAI-89 Workshop on Integrated Human-Machine Intelligence in Aerospace Systems,* Shalin, V. L. and Boy, G. A. (Editors), August, 1989, Detroit, MI
		Webb, B. W., Geddes, N. D., and Neste, L. O., (1989) "Information Management with a Hierarchical Display Generator," *Proceedings of the National Computer Graphics Association*, Washington, DC
		Howard, C. W., Hammer, J. M., and Geddes, N. D., (1988) "Information Display Management in a Pilot's Associate," *Proceedings of the 1988 Aerospace Applications of Artificial Intelligence Conference*, 1, 339-349
		Sewell, D. R., Geddes, N. D., and Rouse, E. B., (1987) "Initial Evaluation of an Intelligent Interface for Operators of Complex Systems." In G. Salvendy (Eds), *Cognitive Engineering in the Design of Human-Computer Interaction and Expert Systems* (551-558), New York: Elsevier.
		Rouse, W. B., Geddes, N. D., and Curry, R. E., (1987) "An Architecture for Intelligent Interfaces: Outline of an Approach to Supporting Operators of Complex Systems," *Human-Computer Interaction*, 3, 87-122.
		Hammer, J. M. and Geddes, N. D., (1987) *Design of an Intelligent Monitor for Human Error in a Complex System*, Paper presented at AIAA Computers in Aerospace VI Conference, Wakefield, MA.
		Geddes, N. D., (1986) "The Use of Individual Differences in Inferring Human Operator Intentions," *Proceedings of the Second Annual Aerospace Applications of Artificial Intelligence Conference*, 30-41.
		Geddes, N. D., (1985) "Intent Inferencing Using Scripts and Plans," *Proceedings of the First Annual Aerospace Applications of Artificial Intelligence Conference*, 160-172.

EXAMINER	DATE CONSIDERED
	6/18/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Form PTO-FB A820
(also form PTO-1449)
39371/195432
WSHLIB01:87478   Patent and Trademark Office– US DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known	
Application Number	09/598 750
Filing Date	06/22/2000
First Named Inventor	GEDDES
Group Art Unit	~~2761~~ 2121
Examiner Name	~~Not Assigned~~ Joseph P. Hirc
Attorney Docket Number	ASI0004-US

Sheet | 1 | of | 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code[2] (if known)			
JH	A1	5442731		Tanaka et al.	08-15-1995	

RECEIVED
JAN 16 2002
Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
		Office[3]	Number[4]	Kind Code[5] (if known)				

Examiner Signature		Date Considered	6/18/03

PTO/SB/08A (08-00)
Approved for use through 10/31/2002 OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known	
Application Number	09/598 750
Filing Date	06/22/2000
First Named Inventor	GEDDES
Group Art Unit	2761
Examiner Name	Not Assigned
Sheet 2 of 2 · Attorney Docket Number	ASI0004-US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
✗	B1	Naoki KANAI, Shinji YOKOI, Koichi FUKUNAGA, and Yoshio TOZAWA, "An Expert System To Assist Production Planning", International Workshop on Artificial Intelligence for Industrial Applications 1998, IBM Research, Tokyo Research Laboratory, pp. 219-224.	

Examiner Signature		Date Considered	6/18/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] Applicant is to place a check mark here if English language Translation is attached.

RECEIVED
JAN 16 2002
Technology Center 2100

JAN 10 2002
OIPE
PATENT & TRADEMARK OFFICE

Form PTO-1449 (Rev. 2-32) INFORMATION DISCLOSURE STATEMENT *(Use several sheets if necessary)*	U.S. Department of Commerce Patent & Trademark Office	Atty. Docket No. **ASI0004-US**	Serial No. **09/598,750**
		Applicant **Norman D. GEDDES, et al.**	
		Filing Date **June 22, 2000**	Group 2121 ~~2761~~

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

~~H~~	(	Written Opinion for Application No. PCT/US01/19714, dated May 18, 2002 (mailing date).

EXAMINER	DATE CONSIDERED 6/18/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.
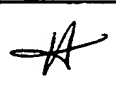
RECEIVED

AUG 2 0 2002

GROUP 3600

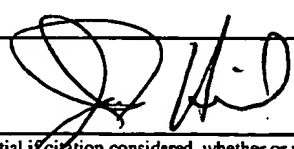| Form PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent & Trademark Office	Atty. Docket No. ASI0004-US	Serial No. 09/598,750
INFORMATION DISCLOSURE STATEMENT *(Use several sheets if necessary)*		Applicant **Norman D. GEDDES, et al.**	
		Filing Date **June 22, 2000**	Group $21 21$ ~~2761~~

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
					RECEIVED		
					AUG 2 8 2002		
					Technology Center 2100		

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✗	,	Preliminary Examination Report for Application No. PCT/US01/19716, dated July 22, 2002 (mailing date).

EXAMINER	DATE CONSIDERED 6/18/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

39317/262557
WSHLIB01:126615